

IN THE CLAIMS

This listing of claims replaces all prior listings:

1. (previously presented) A method in a data processing system comprising a web server having a web page with a content, the method comprising the steps of:

determining to download the web page to a client responsive to receiving a request message from the client to download the web page;

obtaining a client capability of the client from a source other than the client responsive to the determination;

analyzing the request message to detect a minimum client characteristic;

adapting the content of the web page to be compatible with the obtained client capability and the minimum client characteristic; and

downloading the web page with the adapted content to the client,

wherein the web server retrieves the client capability from a local secondary storage on the web server.

2-8. (canceled).

9. (original) The method of claim 1, wherein the client comprises a browser program, and wherein the client capability comprises a setting of the browser program.

10. (original) The method of claim 1, wherein the client capability comprises a video display capability of the client.

11. (previously presented) A computer-readable medium containing instructions that cause a data processing system comprising a web server having a web page with a content to perform a method comprising the steps of:

determining to download the web page to a client responsive to receiving a request message from the client to download the web page;

obtaining a client capability of the client from a source other than the client responsive to the determination;

analyzing the request message to detect a minimum client characteristic;

adapting the content of the web page to be compatible with the obtained client capability and the minimum client characteristic; and
downloading the web page with the adapted content to the client,
wherein the web server retrieves the client capability from a local secondary storage on the web server.

12-18. (canceled).

19. (original) The computer-readable medium of claim 11, wherein the client comprises a browser program, and wherein the client capability comprises a setting of the browser program.

20. (original) The computer-readable medium of claim 11, wherein the client capability comprises a video display capability of the client.

21. (previously presented) A web server comprising:
a local secondary storage device on the web server and having a stored web page with a content;
a memory comprising a computer program that determines to download the web page to a client responsive to receiving a request message from the client to download the web page, obtains a client capability of the client from a source other than the client responsive to the determination, analyzes the request message to detect a minimum client characteristic, adapts the content of the web page to be compatible with the obtained client capability and the minimum client characteristic, and downloads the web page with the adapted content to the client, wherein the web server retrieves the client capability from the local secondary storage device on the web server; and
a processing unit that runs the computer program.

22. (previously presented) The data processing system of claim 21, wherein the client comprises a browser program, and wherein the client capability comprises a setting of the browser program.

23. (previously presented) The data processing system of claim 21, wherein the client capability comprises a video display capability of the client.

24. (previously presented) A data processing system for providing a web page with a content to a client , the data processing system comprising:

means for determining to download the web page to a client responsive to receiving a request message from the client to download the web page;

means for obtaining a client capability of the client from a source other than the client responsive to the determination;

means for analyzing the request message to detect a minimum client characteristic;

means for adapting the content of the web page to be compatible with the obtained client capability and the minimum client characteristic; and

means for downloading the web page with the adapted content to the client,

wherein the web server retrieves the client capability from a local secondary storage on the web server.

25. (canceled).